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~~TOP SECRET CHESS RUFF~~



NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER  
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13 October 1961  
NPIC/IM-31/61

MEMORANDUM FOR : Assistant Director for Scientific Intelligence  
(CIA/OSI)

THROUGH : TALENT Control Officer, CIA/OSI

25X1A ATTENTION : [REDACTED], OSI/ABCD

SUBJECT : Tomsk Atomic Energy Complex

REFERENCES : (a) Requirement OSI/R-101/61-KH  
(b) NPIC Project No JN-183/61

1. This memorandum is written in response to a request for a comparison of TALENT and KEYHOLE coverage of the Tomsk Atomic Energy Complex to determine what facilities have been added to the site.

25X1D

2. KEYHOLE photography of [REDACTED] is of insufficient quality to reveal details on the expansion of facilities at the Tomsk Atomic Energy Complex due to clouds, haze, semidarkness, and extremely small scale.

3. Previous KEYHOLE photography, also with heavy cloud cover obscuring most of the complex, covered the installation in [REDACTED] and was reported on in CIA/PIC/JP-24/61, Tomsk Atomic Energy Installation, June 1961 (TSCR).

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4. Two items discernible on the [REDACTED] coverage are: The expansion of the mud lake, first noted on the [REDACTED] photography, is

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Declassification review by NIMA/DoD

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25X1D fully confirmed. The thermal power plant had four stacks emitting smoke at the time of photography -- the stacks arranged in two pairs with a gap between the pairs. This would indicate that of the three original stacks observed in [REDACTED] TALENT photography, only two are in operation, and that at least two stacks now serve the newer portion of the plant where only one was observed under construction in [REDACTED]

25X1D

FOR THE DIRECTOR, NPIC

[REDACTED]  
Operations Officer

25X1A

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25X1A

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